

# ENLIGHTENMENT THINKERS AND SCIENTIFIC REVOLUTION

## ACTIVITY

### Introduction

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The Enlightenment and Revolution took place in Europe and America during the eighteenth century. The main ideas were centered on reason as the basis of authority. Many of the main characters of the Enlightenment wrote works that were used in the creation of governments and governmental documents. Enlightenment thinkers wrote about politics, church and state issues, natural philosophy, ethics, logic, and science.

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### Task

Students will be in groups to complete the assignment. The students will use the resources provided in order to learn about the Enlightenment thinkers or Scientist. Each group will be assigned one Enlightenment thinker or Scientist. The students will be responsible for researching the background, accomplishments, quotes, outcomes, and influences of their assigned Enlightenment thinker or Scientist.

Follow these questions while conducting research:

- When was the Enlightenment thinker/Scientist born and when did he die? \_\_\_\_\_
- Where was this person from? \_\_\_\_\_
- What did he discover? \_\_\_\_\_
- How did this discovery change or challenge the way people think? \_\_\_\_\_
- Who or what was influenced by this person? \_\_\_\_\_
- How is the discovery or theory used in modern times? \_\_\_\_\_
- Choose one of their works or writings and explain why it was popular. \_\_\_\_\_

# PowerPoint Presentations

**Objective:** The purpose of this project is to gain an understanding of the European Enlightenment and Scientific Revolution.

**Task:** The project will consist of the following: 1.) a 4-5 minute group power point presentation 2.) Participation

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**Presentation/Product:** Each group will present a 4-5 minute presentation.

This requires streamlining the most significant points from the group research. **All** the group members participate in the oral presentation to the class. Each presentation needs to include:

a.) **Maximum of 4 slides \_\_\_\_\_ (30 points)**

1 Title Slide

2 Content Slides- 6 lines 6 words per slide (except quotes slide)

1 Slide of Quotes (each group member is responsible for 1 quote)

b.) **Key test points need to be underlined \_\_\_\_\_ (5 points)**

c.) **Pictures, maps, or graphs \_\_\_\_\_ (5 points)**

d.) **1 Video up to 4 minutes long \_\_\_\_\_ (10 points)**

e.) **Each group member needs 1 questions to ask class \_\_\_\_\_ (10 points)**

f.) **Daily Participation \_\_\_\_\_ (20 points)**

g.) **Presentation \_\_\_\_\_ (20 points)**

**Total: \_\_\_\_\_ 100 points**

**Important dates:**

-Project Research: January 21st through January 23rd

-Presentations- January 24th and 27th

Groups 1-4 on the 1/24 and groups 5-18 on the 1/27.

***If you are absent for your presentation you will receive a 0 for Presentation participation. No makeup.***

**Group Members Names:**

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## **List of Enlightenment Thinkers and Scientist**

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**1. John Locke** <http://plato.stanford.edu/entries/enlightenment/>

<http://plato.stanford.edu/entries/locke/>

[http://mind.ucsd.edu/syllabi/99\\_00/Empiricism/Readings/Encyc\\_Phil/Locke.html](http://mind.ucsd.edu/syllabi/99_00/Empiricism/Readings/Encyc_Phil/Locke.html)

<http://www.victorianweb.org/philosophy/locke1.html>

<http://users.ox.ac.uk/~worc0337/authors/john.locke.html>

<http://www.philosophypages.com/ph/lock.htm>

**2. Thomas Hobbes**

<http://plato.stanford.edu/entries/enlightenment/>

<http://plato.stanford.edu/entries/hobbes-moral/>

<http://www.iep.utm.edu/hobmoral/>

<http://www.philosophypages.com/hy/3x.htm>

<http://ebooks.adelaide.edu.au/h/hobbes/thomas/h68l/>

<http://oregonstate.edu/instruct/phl302/philosophers/hobbes.html>

**3. Jean – Jacques Rousseau** <http://plato.stanford.edu/entries/enlightenment/>

<http://www.iep.utm.edu/rousseau/>

<http://www.wsu.edu/~dee/ENLIGHT/ROUSSEAU.HTM>

<http://www.britannica.com/EBchecked/topic/510932/Jean-Jacques-Rousseau>

<http://www.c18th.com/author-works.aspx?id=4>

**4. Montesquieu** <http://plato.stanford.edu/entries/enlightenment/>

<http://plato.stanford.edu/entries/montesquieu/>

<http://www.constitution.org/cm/sol-02.htm>

<http://oregonstate.edu/instruct/phl302/philosophers/montesquieu.html>

[http://www.brainyquote.com/quotes/authors/c/charles\\_de\\_montesquieu.html](http://www.brainyquote.com/quotes/authors/c/charles_de_montesquieu.html)

<http://www.rjgeib.com/thoughts/montesquieu/montesquieu-bio.html>

## List of Enlightenment Thinkers and Scientist

### 5. Francis Bacon

<https://www.biography.com/people/francis-bacon-9194632>

<https://www.britannica.com/biography/Francis-Bacon-Viscount-Saint-Alban>

<https://www.khanacademy.org/humanities/monarchy-enlightenment/baroque-art1/beginners-guide-baroque1/a/francis-bacon-and-the-scientific-revolution>

<https://plato.stanford.edu/entries/francis-bacon/>

<https://www.famousScientists.org/francis-bacon/>

### 6. Isaac Newton

<https://www.britannica.com/biography/Isaac-Newton>

<http://www.history.com/topics/isaac-newton>

<https://www.biography.com/people/isaac-newton-9422656>

<https://www.famousScientists.org/isaac-newton/>

### 7. Voltaire <http://plato.stanford.edu/entries/enlightenment/>

<http://history.hanover.edu/texts/voltaire/volindex.html>

<http://www.kirjasto.sci.fi/voltaire.htm> <http://plato.stanford.edu/entries/voltaire/>

[http://www.wsu.edu:8080/~wldciv/world\\_civ\\_reader/world\\_civ\\_reader\\_2/voltaire.html](http://www.wsu.edu:8080/~wldciv/world_civ_reader/world_civ_reader_2/voltaire.html)

[http://www.visitvoltaire.com/voltaire\\_bio.htm](http://www.visitvoltaire.com/voltaire_bio.htm)

### 8. Copernicus

<https://www.biography.com/people/nicolaus-copernicus-9256984>

[http://www.bbc.co.uk/history/historic\\_figures/copernicus.shtml](http://www.bbc.co.uk/history/historic_figures/copernicus.shtml)

<https://www.britannica.com/biography/Nicolaus-Copernicus>

<https://plato.stanford.edu/entries/copernicus/>